JAN 2 6 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RAPPLICANT(S):

Pawan Goyal

APPLICATION NO.:

09/503,975

FILING DATE:

February 14, 2000

TITLE:

Restricting Communication of Selected Processes to a Set of

Specific Network Addresses

**EXAMINER:** 

Thomas M. Ho

GROUP ART UNIT:

RECEIVED
JAN 2 8 2004

ATTY. DKT. NO.:

21816-04464

2134

Technology Center 2100

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: / -23-0

By: Adra-a Truesdale, Reg. No. P-55,687

**COMMISSIONER FOR PATENTS** 

P.O. BOX 1450

**ALEXANDRIA, VA 22313-1450** 

## INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

		amination (RCE) under 37 CFR § 1.114;
		onths of the filing date of this national application or the date
		e national stage in an international application, or after the
	•	
	_	of the first official action on the merits, whichever event last
		before the mailing date of the first to occur of either: (1) a
		nder 37 CFR §1.113; or (2) an action that otherwise closes
prosec		n the application, and:
Ш		hed hereto is the fee set forth under 37 CFR §1.17(p) for
		nission of this Information Disclosure Statement under 37
		.§ 1.97(c); OR
	Appl	icant certifies pursuant to 37 CFR § 1.97(e) that:
		each item of information contained in this Information
		Disclosure Statement was first cited in a communication
		from a foreign patent office in a counterpart foreign
		application not more than three months prior to the filing of
		this Statement; OR
		no item of information contained in this Information
		Disclosure Statement was cited in a communication from a
		foreign patent office in a counterpart foreign application
		and, to the knowledge of the person signing this
		certification after making reasonable inquiry, no item of
		information contained in this Statement was known to any
		individual designated under 37 CFR § 1.56(c) more than
		three months prior to the filing of this Statement;
on or	before	the payment of the issue fee but after the mailing date of the
first t	o occur	of either: (1) a final action under 37 CFR § 1.113; (2) a
notic	e of allo	owance under 37 CFR § 1.311; or (3) an action that otherwise
close	s prosec	cution in the application, and:
	Appl	icant certifies pursuant to 37 CFR. § 1.97(e) that:
		each item of information contained in this Information
		Disclosure Statement was cited in a communication from a
		foreign patent office in a counterpart foreign application not
		more than three months prior to the filing of this Statement;
		or
		no item of information contained in this Information
		Disclosure Statement was cited in a communication from a

				for	reign patent office in a counterpart foreign application			
				and	d, to the knowledge of the person signing this			
				cer	tification after making reasonable inquiry, no item of			
				inf	formation contained in this Statement was known to any			
				ind	lividual designated under 37 CFR § 1.56(c) more than			
				thr	ee months prior to the filing of this Statement; AND			
				attached he	ereto is the fee set forth under 37 CFR §1.17(p) for			
				submission	n of this Information Disclosure Statement under 37			
				CFR.§ 1.9	7(c); OR			
			after th	e payment	of the issue fee. Applicant requests that the information			
			contair	ned in this I	Information Disclosure Statement be placed in the file			
			accord	ing to 37 C	FR § 1.97(i), although the information may not be			
			conside	ered by the	USPTO.			
		This ap	plicatio	on relies, ur	nder 35 U.S.C. § 120, on the earlier filing date of prior			
		applica	tion No	.[APPLICA	ATION NUMBER], filed on [FILING DATE], and the			
		referen	ces cite	d therein a	re hereby referenced, but are not required to be provided			
		in this a	in this application under 37 CFR § 1.98(d).					
		Each it	em of i	nformation	contained in this Information Disclosure Statement was			
		cited in	a com	munication	from a foreign patent office in a counterpart application,			
		and the	comm	unication w	vas not received by any individual designated in 37 CFR			
		§ 1.56(	c) more	than thirty	days prior to the filing of this Information Disclosure			
		Stateme	ent. 37	CFR § 1.7	04(d).			
	$\boxtimes$	Applica	ant subi	mits that no	o fee is required for the consideration of this Information			
		Disclos	sure Sta	tement.				
	Consid	deration	of the l	isted refere	ences and favorable action are solicited.			
					Respectfully submitted,			
					PAWAN GOYAL			
Dated:	1-	-23~E	74		By: Adma-3 Truspedalo			
					Sabra-Anne Truesdale, Reg. No. P-55,687			
					Fenwick & West LLP			
					Silicon Valley Center 801 California Street			
					Mountain View, CA 94041			
					Tel.: (650) 335-7187			
					Fax.: (650) 938-5200			

21816-04464

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

2

Sheet

JAN 2 8 2004

			U.S. PATE	NT DOCUMENTS	Technology Center 21
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY		ne of Patentee or nt of Cited Document
	A1	US-5,325,530	06-28-1994	Mohrmann	
<del>*************************************</del>	A2	US-5,748,614	05-05-1998	Wallmeier	
	A3	US-5,752,003	05-12-1998	Hart	
	A4	US-5,850,399	12-15-1998	Ganmukhi et al.	
• •	A5	US-5,892,968	04-06-1999	Iwasaki et al.	
	A6	US-5,905,730	05-18-1999	Yang et al.	
•	A7	US-5,991,812	11-23-1999	Srinivasan	
	A8	US-6,016,318	01-18-2000	Tomoike	
	A9	US-6,018,527	01-25-2000	Yin et al.	
	A10	US-6,047,325	04-04-2000	Jain et al.	
	A11	US-6,061,349	05-09-2000	Coile et al.	
	A12	US-6,075,791	06-13-2000	Chiussi et al.	
	A13	US-6,078,957	06-20-2000	Adelman et al.	·
	A14	US-6,101,543	08-08-2000	Alden et al.	
	A15	US-6,122,673	09-19-2000	Basak et al.	
11.000	A16	US-6,269,404 B1	07-31-2001	Hart et al.	
	A17	US-6,381,228 B1	04-30-2002	Prieto, Jr. et al.	
	A18	US-6,389,448 B1	05-14-2002	Primak et al.	
	A19	US-6,425,003 B1	07-23-2002	Herzog et al.	
	A20	US-6,430,622 B1	08-06-2002	Aiken, Jr. et al.	
	A21	US-6,438,134 B1	08-20-2002	Chow et al.	
	A22	US-6,457,008 B1	09-24-2002	Rhee et al.	
	A23	US-6,463,459 B1	10-08-2002	Orr et al.	
	A24	US-6,470,398	10-22-2002	Zargham et al.	
	A25	US-6,490,670 B1	12-03-2002	Collins et al.	

Examiner	Date		
Signature	Considered	·	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

2

Sheet

Substitute for form 1449A/PTO

	Complete if Known	
Application No.	09/503,975	
Filing Date	February 14, 200	00 DECENTE
First Named Inventor	Pawan Goyal	MECEIVE
Art Unit	2134	JAN 2 8 200
Examiner Name	Thomas M. Ho	
Attorney Docket Number	21816-04464	Technology Center

	U.S. PATENT DOCUMENTS						
			Document No.				
	Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
.		Δ26	US-6 580 721 B1	06-17-2003	Reshai		

FOREIGN PATENT DOCUMENTS						
	Foreign Patent Document					
Examiner Cite Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sub>6</sub>		

	OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>			
	C1	Goyal, Pawan et al., Generalized Guaranteed Rate Scheduling Algorithms: A Framework, IEEE/ACM Transactions, Vol. 5, Issue: 4, August 1997; pp. 561-571.				

	Examiner Signature	Date Considered	-
L			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.